

PROJECT PROFILE

PROJECT

Rehabilitation of rural roads

LOCATION

Rural Roads Water Board North-Holland
The Netherlands

APPLICATION

Reinforced asphalt overlay

PRODUCT

GlasGrid® 8501

QUANTITY

Approx. 26,000 m²

INSTALLATION DATE

2004 - 2006

OVERLAY DESIGN

50 mm Surface course
GlasGrid® 8501
30 mm leveling course
Old cracked pavement

PROJECT DETAILS

Roads in one of the ancient polders in the Western part of the Netherlands have a history which go back to 1612. Due to the increasing heavy loads of farmer equipment and milk trucks, the pavement surface of most roads were severely cracked and deformed. Furthermore, the shoulders of these roads are minimal which puts limitations on the maximum applicable overlay thickness. With the application of GlasGrid® the roads could effectively be rehabilitated with a limited overlay thickness. The rehabilitated roads have been performing very well ever since. This rehabilitation technique has become one of the standards of the local Road Authority.



Saint-Gobain Technical Fabrics

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U.S. Patent 5393559. Canadian Patent 1240873. European Patent EP0318707. Japanese Patent 2611064.

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